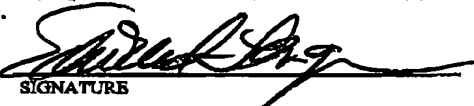


FORM PTO-1390 (REV. 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 1788
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/502295
INTERNATIONAL APPLICATION NO. PCT/IL03/00066	INTERNATIONAL FILING DATE 27 January 2003	PRIORITY DATE CLAIMED 30 January 2002	
TITLE OF INVENTION HEAT-SINK WITH LARGE FINS-TO-AIR CONTACT AREA			
APPLICANT(S) FOR DO/EO/US David EREL			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: International Search Report</p>			

U.S. APPLICATION NO. 10/502295		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER																										
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY																										
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 770.00																										
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> <th style="width:20%;"></th> </tr> <tr> <td>Total claims</td> <td>29 - 20 =</td> <td>9</td> <td>x \$18.00</td> <td>\$ 162.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>-</td> <td>x \$86.00</td> <td>\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$290.00</td> </tr> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ 932.00</td> </tr> </table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	29 - 20 =	9	x \$18.00	\$ 162.00	Independent claims	2 - 3 =	-	x \$86.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$290.00	TOTAL OF ABOVE CALCULATIONS =				\$ 932.00	\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																											
Total claims	29 - 20 =	9	x \$18.00	\$ 162.00																										
Independent claims	2 - 3 =	-	x \$86.00	\$ 0.00																										
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$290.00																										
TOTAL OF ABOVE CALCULATIONS =				\$ 932.00																										
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$																										
SUBTOTAL =				\$ 466.00																										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$																										
TOTAL NATIONAL FEE =				\$																										
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$																										
TOTAL FEES ENCLOSED =				\$ 466.00																										
				Amount to be refunded:	\$																									
				charged:	\$																									
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																														
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																														
SEND ALL CORRESPONDENCE TO: c/o Shibolet, Yisrael, Roberts, Zisman & Co. 350 Fifth Avenue, 60th Floor New York, NY 10118 Tel: (212) 244-4111 Fax: (212) 563-7108																														
				 SIGNATURE Edward Langer NAME 30,564 REGISTRATION NUMBER																										

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ADVOCATES, NOTARIES & PATENT ATTORNEYS

10/902295

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e-mail: e.langer@shiboleth.com

Tel Aviv, July 22, 2003

The Commissioner of Patents and Trademarks
Box Patent Application
Washington D.C. 20231
USA

Re: Transmittal letter to the United States Designated/Elected Office (DO/EO/US)
concerning a filing under 35 USC 371 (PCT/IL2003/000066; Filed January 27, 2003)

Dear Sir,

Enclosed herewith for filing is the following utility patent application:

Title: **HEAT-SINK WITH LARGE FINS-TO-AIR CONTACT AREA**
Inventor(s): David EREL
Docket No.: 1788

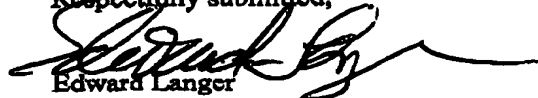
For the patent application filing fee calculation see attached PTO-1390.

Also enclosed herewith for filing in connection with the enclosed are:

1. International Search Report
2. Declaration (PTO/SB/01)
3. Preliminary Amendment
4. Credit Card Form for Payment in the amount of \$466.00.
5. Small Entity Declaration (by attorney: Attorney hereby verifies applicant qualifies for small entity status)

Please forward a filing receipt as soon as possible. Thank you for your prompt attention.

Respectfully submitted,


Edward Langer
Patent Attorney
Reg. No. 30,564

289400/1

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10/502295

DT03 Rec'd PCT/PTO 22 JUL 2004

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